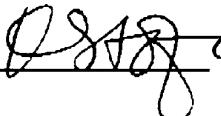


Arndt, S. & N.
R. 9.12.02
Docket No.: PC-0028 US

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Date September 3, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lasek et al.

Title: INTESTINAL PROTEINS

Serial No.: 09/729,454

Filing Date: December 04, 2000

Examiner: Davis, N.

Group Art Unit: 1642

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Sir:

This paper is responsive to the Office Action dated June 4, 2002, Applicant(s) request reconsideration of the above-referenced patent application in view of the following amendments and remarks.

IN THE SPECIFICATION

Please replace the paragraph beginning at p.32, line 14 with the following written paragraph:

The BLAST software suite, freely available sequence comparison algorithms (NCBI, Bethesda MD), includes various sequence analysis programs including "blastn" that is used to align nucleic acid molecules and BLAST 2 that is used for direct pairwise comparison of either nucleic or amino acid molecules. BLAST programs are commonly used with gap and other parameters set to default settings, e.g.: Matrix: BLOSUM62; Reward for match: 1; Penalty for mismatch: -2; Open Gap: 5 and Extension



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DATE: September 3, 2002
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OUR REF. NO.: PC-0028 US
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PAGES : 24

Response to Office Action dated June 4, 2002.

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